This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

	office address and citizenship are as stat	•		1 Sep
names are listed be (Insert Title) Fa	original, first and sole inventor (if only or low) of the subject matter which is claim brication Method of Sem	ne name is listed below) or ned and for which a patent acconductor Devi	an original, first and joint inventis sought on the invention entitle ce and Abrasive Lie	DEMARIA
US	ed Therein			
the specification of	f which is attached hereto unless the following	owing is checked:		
	vas filed on	** *.		
	- The index			
	plication Number		and was amended on	
(1	if applicable).			
I hereby state that I by any amendment	I have reviewed and understand the conte referred to above.	ents of the above-identified	specification, including the clair	n(s), as amended
I acknowledge the o	duty to disclose information which is mate	rial to patentability as defin	ed in Title 37, Code of Federal R	egulations, § 1.56
inventor's certificat	ign priority benefits under Title 35, Unite listed below and have also identified be of the application on which priority is closely.	elow any foreign application	(d) of any foreign application(s) on for patent or inventor's certific	for patent or cate having a fil-
a in the	8-230826(P)	Japan	30/August/1996	Priority Claime
(List prior foreign	(Number)	(Country)	(Day/Month/Year Filed)	Yes O No
applications.	9-010426(P)	Japan	23/January/1997	_ ⊠ Yes □ No
See note A	(Number)	(Country)	(Day/Month/Year Filed)	
on back of this page)	(Number)	(Country)	(Day/Month/Year Filed)	_ • Yes • No
Puge,				_ 🔾 Yes 🔾 No
	(Number)	(Country)	(Day/Month/Year Filed)	
See note B on back	c of this page)	d list for additional prior fo	oreign applications	
hereby claim the b	penefit under Title 35, United States Code	e, § 119(e) of any United S	tates provisional application(s) li	sted below.
	(Application Number)		(Filing Date)	-
	(Application Number)		(Filing Date)	-
ubject matter of ea he first paragraph o ty as defined in Titl	penefit under Title 35, United States Code ch of the claims of this application is not of Title 35, United States Code, § 112, I alle 37, Code of Federal Regulations, § 1.5 PCT international filing date of the applications.	disclosed in the prior Unit ecknowledge the duty to dis 6 which became available	ed States application in the mant sclose information which is mate	ner provided by
(List Prior U.S. Applications)	(Application Serial Number)	(Filing Date)	(Status) (patented, pending	g, abandoned)
	(Application Serial Number)	(Filing Date)	(Status) (patented, pending	g, abandone

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent ar Trademark Office connected therewith:

James E. Armstrong, III, Reg. No. 18,366; William F. Westerman, Reg. No. 29,988; Ken-Ichi Hattori, Reg. No. 32,86' Le-Nhung McLeland, Reg. No. 31,541; Ronald F. Naughton, Reg. No. 24,616; John R. Pegan, Reg. No. 18.069; Willir G. Kratz, Jr., Reg. No. 22,631; Albert Tockman, Reg. No. 19,722; Mel R. Quintos, Reg. No. 31,898; Donald W. Hanger, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 34,129; John F. 20,276; Edward F. Welsh, Reg. No. 22,455; Patrick D. Muir, Reg. No. 37,403; Gay A. Spahn, Reg. No. 34,978; and J P. Kong, Reg. No. 40,054.

Please direct all communications to the following address:

Post Office Address

ARMSTRONG, WESTERMAN, HATTORI. McLELAND & NAUGHTON

1725 K Street, N.W., Suite 1000

Washington, D.C. 20006

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief

Telephone: (202) 659-2930 Fax: (202) 887-0357

AU6 2 5 2003

are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family name) Yasunori INOUE Inventor's Signature Vasuno from Date <u>July 17, 1997</u> (See note C above) _____Citizenship ___Japanese Residence Gifu, Japan Post Office Address 2-10, Kumano-cho, Ogaki-shi, Gifu, Japan Full name of second inventor (given name, family name) Yoshio OKAYAMA Inventor's Signature Yoshio Okayama Date July 17, 1997 Citizenship Japanese Residence Gifu, Japan Post Office Address 2-54, Oi-cho, Ogaki-shi, Gifu, Japan Full name of third inventor (given name, family name) ______Date _____ Inventor's Signature Residence _____Citizenship _____ Post Office Address Full name of fourth inventor (given name, family name) Inventor's Signature Citizenship Residence Post Office Address Full name of fifth inventor (given name, family name)_____ Inventor's Signature_____ ____Date _____ Citizenship Residence____ Post Office Address Full name of sixth inventor (given name, family name) Inventor's Signature____ Residence____ Post Office Address Full name of seventh inventor (given name, family name) Inventor's Signature _______Date _____ Residence____ _____Citizenship Post Office Address Full name of eighth inventor (given name, family name) _____Date _____ Inventor's Signature Residence _____Citizenship